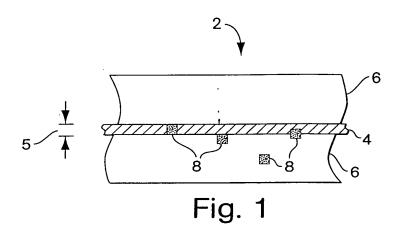
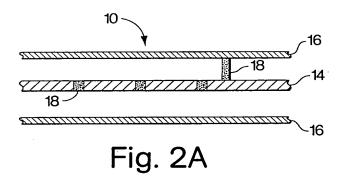
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Inventor: Timothy M. Swager
Title: INSULATED NANOSCOPIC PATHWAYS, etc.







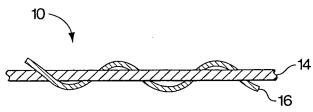
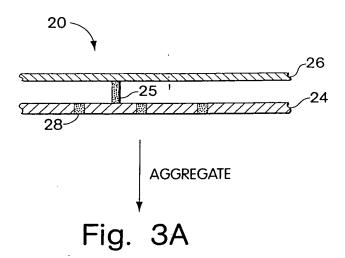


Fig. 2B



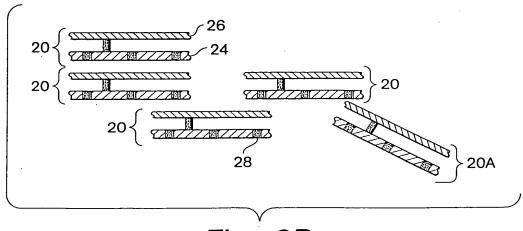
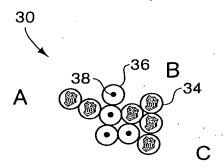


Fig. 3B

App No.: 09/777,725 Re Docket No.: M0925.70086US00 Inventor: Timothy M. Swager Title: INSULATED NANOSCOPIC PATHWAYS, etc.

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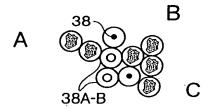
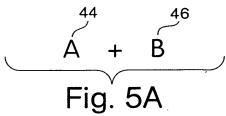
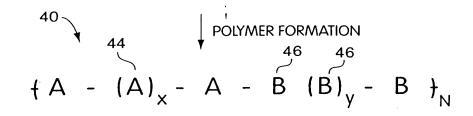


Fig. 4B

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Inventor: Timothy M. Swager
Title: INSULATED NANOSCOPIC PATHWAYS, etc.

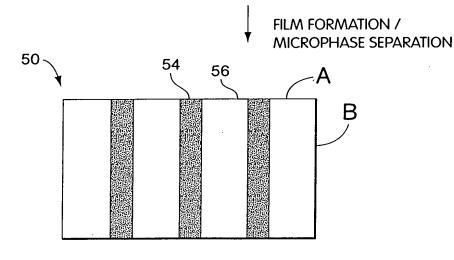
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N = 1 or more than 1

Fig. 5B



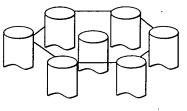


Fig. 5C

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Fig. 6A

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Fig. 6B

Fig. 7

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Fig. 8

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BLOCK POLYMERS TO BIND METAL OR SEMICONDUCTOR NANOPARTICLES

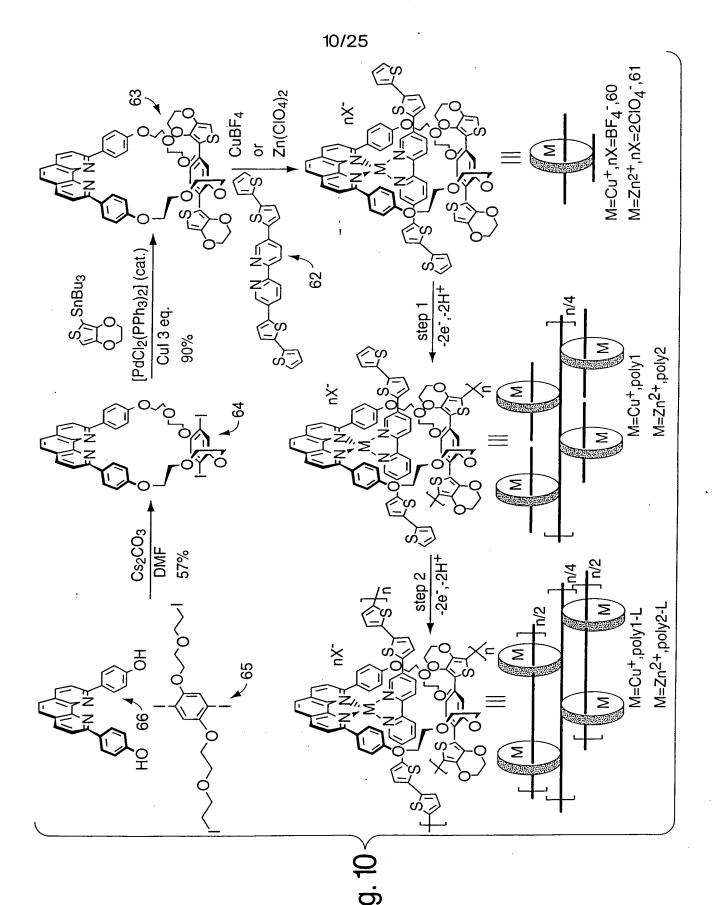
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Fig. 9

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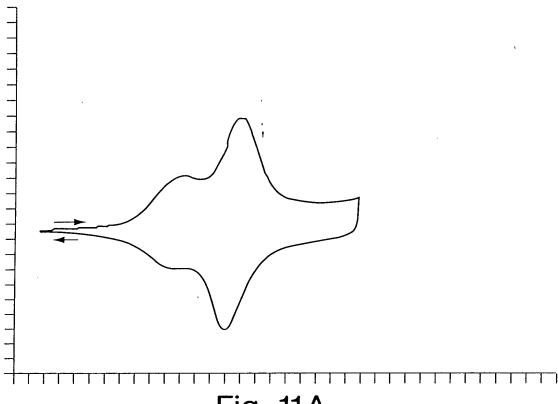


Fig. 11A

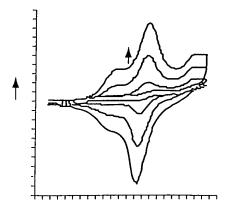
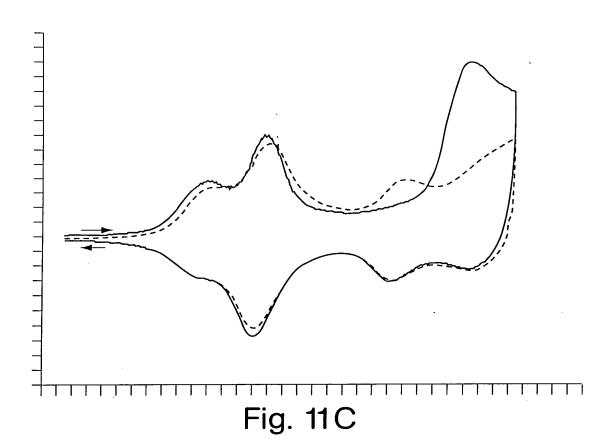


Fig. 11B

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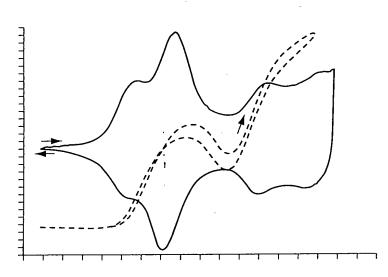


Fig. 12A

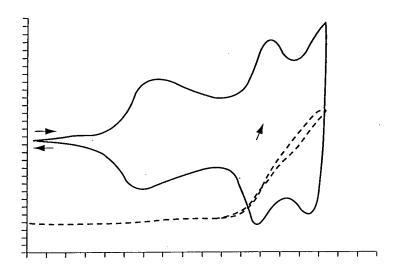


Fig. 12B

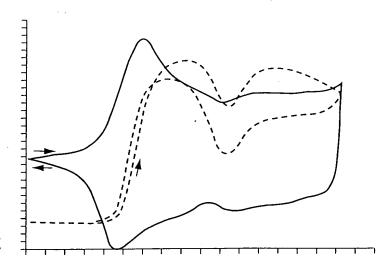


Fig. 12C

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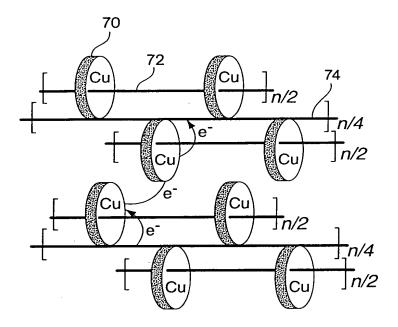
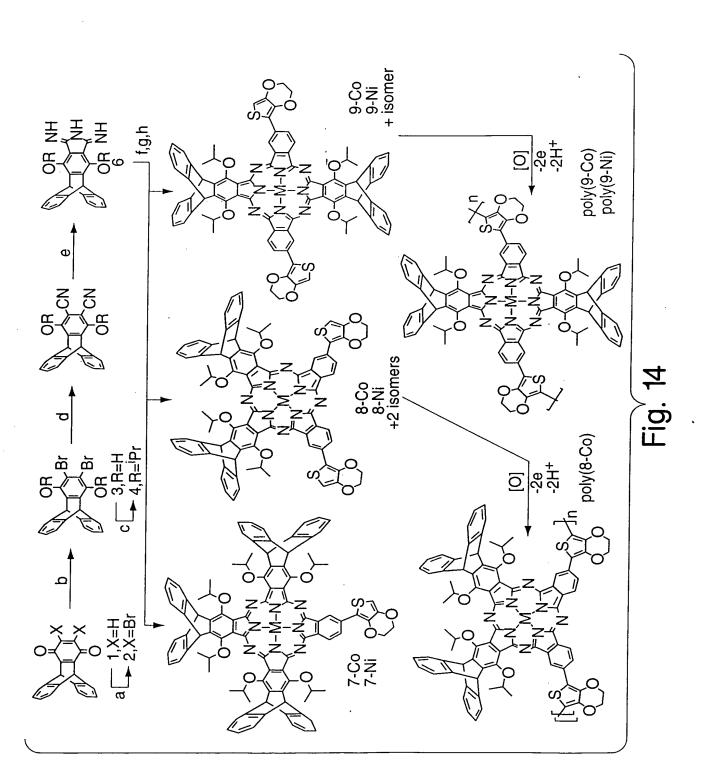


Fig. 13

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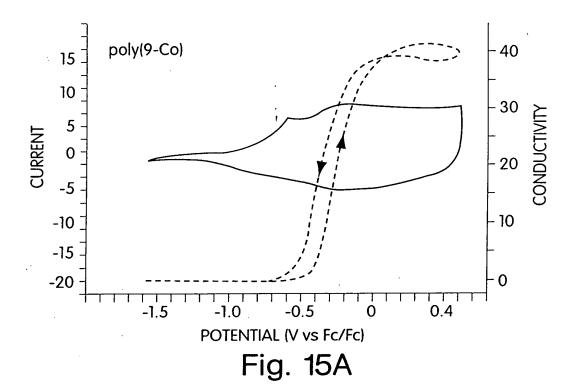
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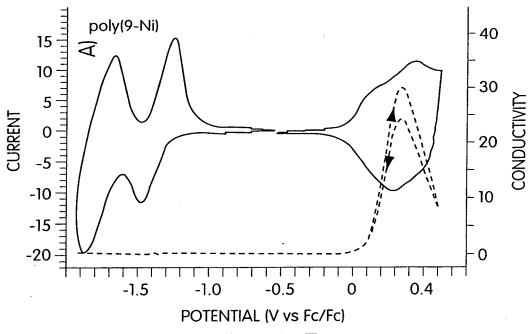
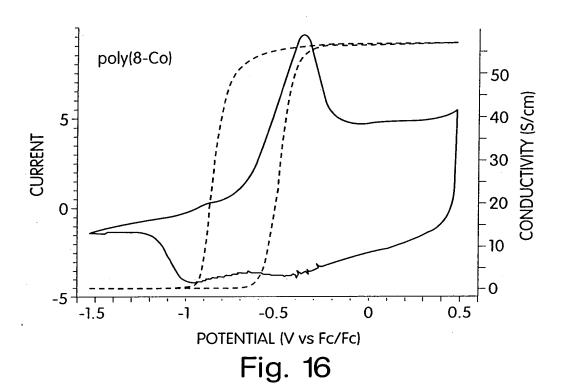


Fig. 15B

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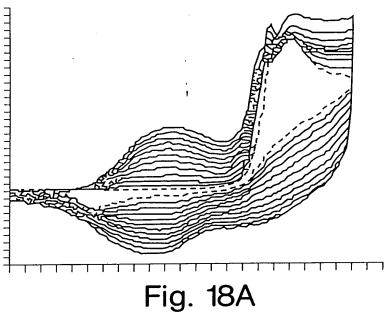
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Fig. 17

Fig. 19

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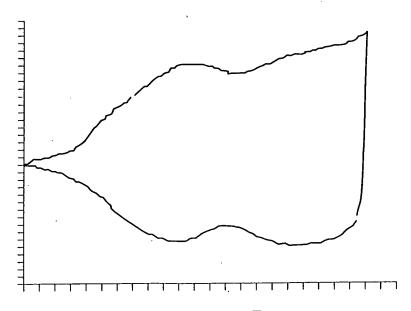


Fig. 18B

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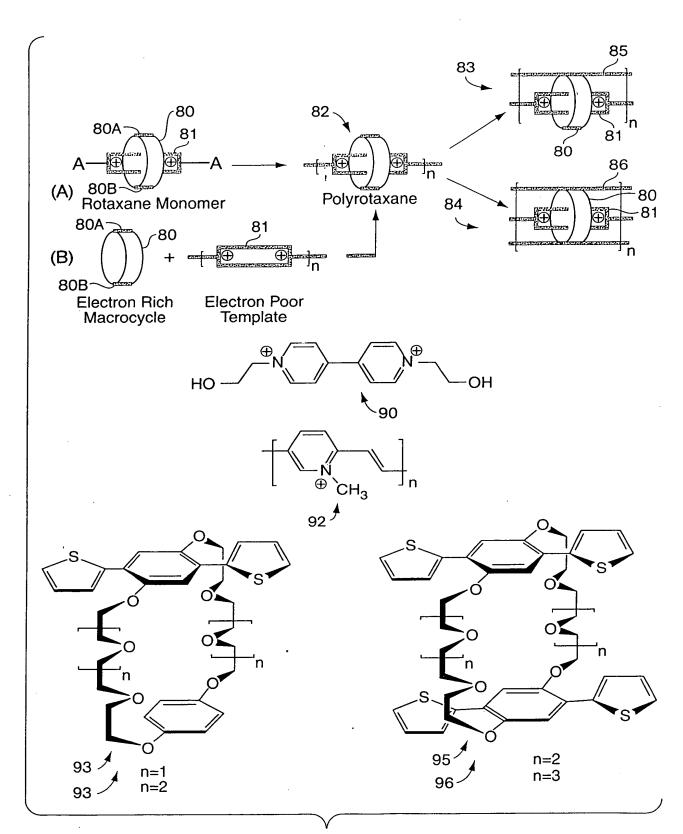


Fig. 20

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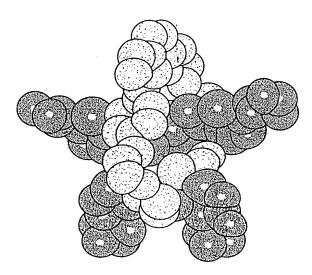


Fig. 21A

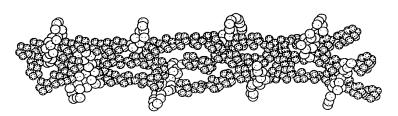


Fig. 21B

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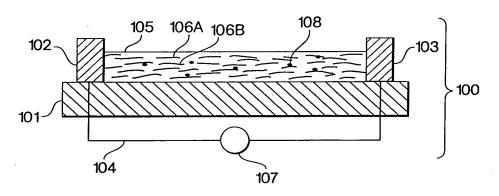


Fig. 22 (Prior Art)

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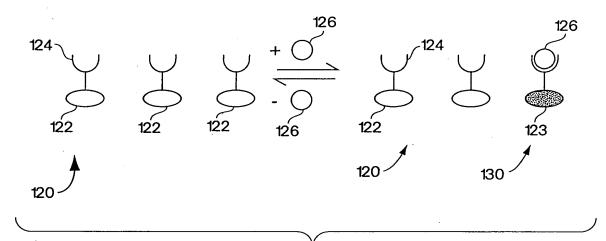


Fig. 23 (Prior Art)

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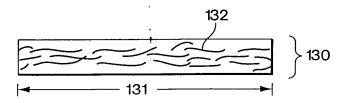


Fig. 24

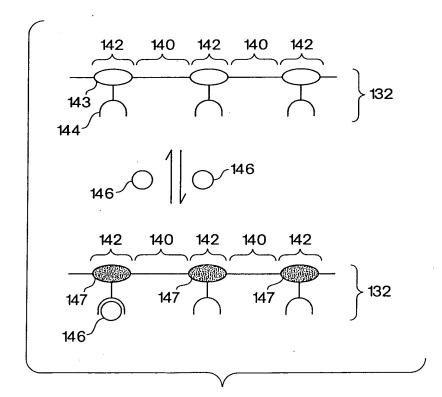


Fig. 25 (Prior Art)

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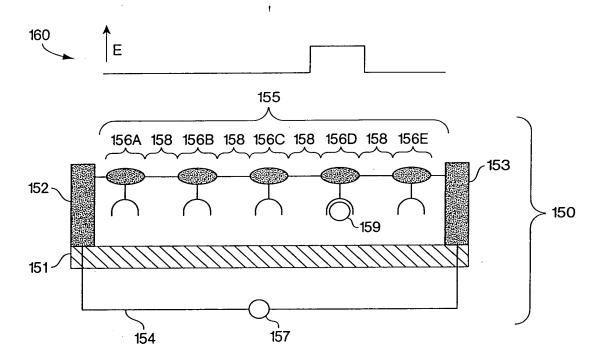


Fig. 26